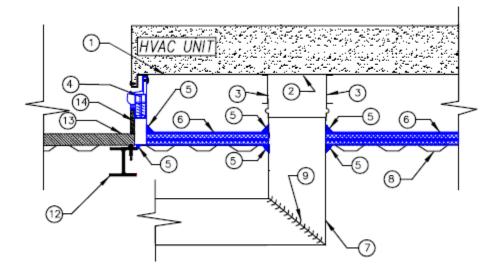


Sound/Vibration Best Practices

Specifications

- Design specs preferred over performance specs
- Evaluate objective and subjective criteria
- Place in Division 15/23 with equipment
- Specify single source
- Specify turnkey where installation critical
- Include provisions for supplier inspections where performance critical
- Outline appropriate installation guidelines/detail where performance critical
- Address equipment compatibility and tolerance for operational impact



BY RTU UNIT MANUFACTURER

- 1. RTU Base
- 2. SA/RA Unit Openings

BY ACOUSTICAL MANUFACTURER

- Integral Curb Duct Supports
- 4. 2" Deflection Fully Assembled HUSH 12. Building Steel CURB™
- 5. HUSH SEALANT™ Acoustical Caulk 14. Insulation and Cant Strip at all Duct Drops & Curb Perimeter
- 6. HUSHCORE™ DS-52 Deck System 15. Curb Slope requirements where In-Curb Acoustical Treatment

BY HVAC CONTRACTOR

- 7. Ductwork
- 8. Roof Deck flashed to within 1/4" of all **Duct Drops**
- 9. Turning Vane
- 10. Fan Sound attenuation per schedule/specifications
- 11. Submit Letter of Certification from **Acoustical Supplier**

BY GENERAL CONTRACTOR

- 13. Built-Up Roof or Concrete
- applicable